

Dkt. No.: OP-092000358

REMARKS

The Examiner has rejected claims 1-9 under 35 U.S.C. §103(a) as being unpatentable over Lee et al. (U.S. 2003/0230398, "Lee") in view of Michel et al. (EP 065679, "Michel").

In response, Applicants have amended claims 1 and 6 and cancelled claims 2-5 and 8-9. Moreover, independent claims 10 and 11 are newly added. Claims 1, 6, 7, 10 and 11 are pending in this application.

Michel disclose a large number of projections 8 to delimit subcavities 22, which is different from a plurality of supporting columns of Applicants' amended claim 1 to enhance the strength of the planar shell. Moreover, neither Lee nor Michel disclose or teach a wick structure attached to the top and bottom plates within the top and bottom receiving chambers in Applicants' claim 1.

Similarly, neither Lee nor Michel disclose or teach a wick structure attached to the top and bottom plates within the top and bottom receiving chambers in Applicants' newly added claims 10 and 11. Moreover, Lee merely disclose heat pipe with one end inserted in the heat sink 20 from a side wall 22. Neither Lee nor Michel disclose or teach a columnar heat pipe or a heat plate with one end embedded in the top plate as Applicants' claims 10 and 11, respectively.

Since obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references

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themselves or in the knowledge generally available to one of ordinary skill in the art.

In re Fine, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988); *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992).

Therefore, Applicant respectfully submits that there is no teaching, suggestion or motivation within the prior art to combine the prior art as the combination of features recited in Applicant's claims.

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Accordingly, the application is deemed to be in condition for allowance and such a Notice is earnestly solicited.

Respectfully submitted,

September 19, 2005
Date

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